

FORM PTO-1449
MODIFIEDU.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
201804SERIAL NO.
Unassigned
09/379051INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
KUMP et al.FILING DATE
Herewith 8/23/99GROUP
Unassigned 1745

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CC	AA	1,015,735	1/23/1912	Heuser	429	176	
CC	AB	4,224,388	9/23/1980	Stadnick	429	181	
CC	AC	4,317,870	3/2/1982	Oellerich	429	161	
CC	AD	4,683,647	8/4/1987	Brecht et al.	29	623.2	
CC	AE	4,752,545	6/21/1988	Brecht et al.	429	181	
CC	AF	4,898,795	2/6/1990	Stocchiero	429	66	
CC	AG	5,053,296	10/1/1991	Stocchiero	429	175	
CC	AH	5,209,991	5/11/1993	Stocchiero	429	66	

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 09/379051
 08/23/99

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO*

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

C. A. Chouy

DATE CONSIDERED

8-12-00

*A concise statement of relevance is being submitted in lieu of a translation. 37 CFR § 1.98(b).

1449FORM (Rev. 7/15/1999)

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EXAMINER'S INITIALS		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CC	AI	4,455,356	6/19/1984	Barrett, Jr.	429	66	
CC	AJ	4,467,021	8/21/1984	Stocchiero	429	175	

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JUL 27 1999
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO*
CC	AK	2 026 761	2/6/1980	United Kingdom	<u>1</u>	<u>1</u>		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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